

SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SRRC, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 1

Growth from 3/29/05 to 4/5/05

Average growth (inches) this week Plant-Cane

	LCP 85-384.....0.20
	Ho 95-988 .....0.15
	HoCP 96-540.....0.50
	L 97-128 .....0.35

Average growth (inches) this week 1st-Stubble

	LCP 85-384.....0.30
	Ho 95-988 .....0.35
	HoCP 96-540.....0.20
	L 97-128 .....0.50

Average height (inches) to date Plant-Cane

	LCP 85-384.....3.05
	Ho 95-988 .....5.30
	HoCP 96-540.....4.10
	L 97-128 .....5.65

Average height (inches) to date 1st-Stubble

	LCP 85-384.....3.85
	Ho 95-988 .....3.60
	HoCP 96-540.....5.15
	L 97-128 .....5.40

**Average height in inches**

YEAR	HoCP 96-540		LCP 85-384	
	PLANT-CANE	1 <sup>ST</sup> -STUBBLE	PLANT-CANE	1 <sup>ST</sup> -STUBBLE
2005	4.1	5.2	3.1	3.9
2004	4.1	4.3	2.4	2.7
2003				
2002				
2001				
2000				
1999				
1998				
1997				
1996				

**SOIL MOISTURE and CLIMATOLOGICAL DATA\***

	<u>6"</u>	<u>12"</u>	<u>18"</u>	<u>Temp</u>
<i>Min</i>				
<i>Max</i>				
<i>Mean</i>				

Rainfall total for week (inches).....0.05"  
 Rainfall total for year (inches)..... 17.01"

\* Temperature, rainfall records, and soil moisture from Ardoyne Farm.  
 Soil moisture ranges from 0 cbars (saturated) to 200 cbars (dry).